Osborn Brushes

Distributed by

M. Frisch & Sons

48-50 Hiram Street

New Brunswick, N. J.

OSBORN

A Better Wearing Brush for Every Use

Catalog Number 172

(condensed)

This catalog includes the most popular numbers from the various lines of Osborn Brushes. Write us if you need special types or brushes not shown.

THE OSBORN MANUFACTURING COMPANY
INCORPORATED
CLEVELAND
NEW YORK DETROIT CHICAGO SAN FRANCISCO LOS ANGELES

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THE OSBORN MANUFACTURING CO.
Cleveland, Ohio

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A BETTER WEARING BRUSH FOR EVERY USE

Brushes, like other tools, should be purchased not on price but on a basis of the quantity and quality of work they will do—in other words, end of service cost.

Values

Osborn Brushes are not built to meet a price but to do particular jobs better and to wear longer. The right materials, correct design and proper construction all contribute to this added value.

Materials

The materials used in each brush have been selected on the basis of over a third of a century of experiment and practical experience. Each is the best thing known for each particular brush and continued tests carry on the search for materials that will work better and wear even longer.

Design

The design of every Osborn Brush has been established only after thorough testing in actual use. Such factors as size, shape, length of trim, and denseness of face all affect the kind and length of service a brush will give. In developing new types of brushes and in adding value to present lines, Osborn engineers study the requirements of the job and design the brush that will give the best service.

Construction

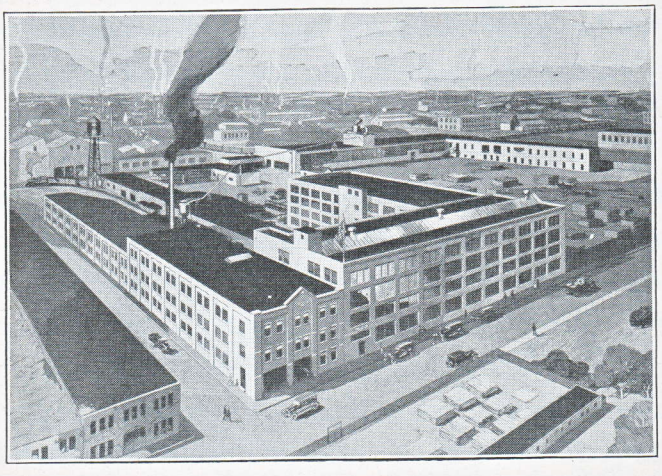
The type of construction has an important bearing on the value of a brush and varies with the material and the use of the brush. The more common methods of stapling, vulcanizing in rubber, twisting in wire, etc., have been refined and adapted by Osborn. New

methods are constantly being tried and tested so that the materials in each brush may have just the right action to give maximum service. Back of all this stands the Osborn organization.

Ideals

Since 1892 The Osborn Manufacturing Company has grown and prospered. Its leadership has been won through fair dealing and by increasing brush value. The sales force is trained to help solve brush problems. The manufacturing department is alert to add value to present brushes and to develop new types to meet new needs.

This spirit of service to industry will continue to protect the Osborn reputation, and assure you better wearing Osborn Brushes.



General Offices and Main Factory at Cleveland.

OSBORN STEEL WIRE SCRATCH BRUSHES

Osborn Wire Scratch Brushes are scientifically treated to assure a permanent cutting quality. As is true of all Osborn better-wearing brushes, they are built specifically for the job.

In addition to the special treatment of the wire, they are also skilfully shaped to make working easier and quicker.

For removing paint and varnish; cleaning wood, stone, brick, metal, iron-work, foundry castings and rubber, select wire scratch brushes bearing the Osborn trademark for the utmost in efficiency and economy.



The Curved Block and smoothly trimmed wide face of this brush adapt it for removing paint and varnish in cleaning or preparing wood or metal surfaces for refinishing.

7¼"x2¾", 9x21 Rows, Trim 1⅛".

No.		List Per Dozen
1779		$9.00



The construction of this brush makes it effective to use in corners and small out-of-the-way places inaccessible to the larger types.

Length of Brush Part 5¼", Length Over All 10".

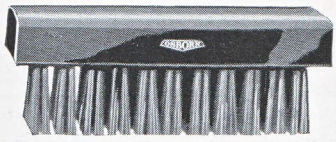
No.	Rows	Trim	List Per Gross
1784	2	1⅛"	$60.00
1781	4	1⅛"	72.00



This brush is preferable to other types for patternmakers' and braziers' finishing work, as well as cleaning architectural iron work, figured brass or small castings.

Length of Brush Part 6", Length Over All 14".

No.	Rows	Width	Trim	List Per Gross
1777	3	15/16"	1⅛"	$60.00
188	4	1⅛"	1 3/16"	70.00



No. 177 is made especially for heavy service, such as cleaning building fronts of stone or terra cotta, or renewing rough painted surfaces. It gives splendid results where quick cutting is desired.

7⅝"x2⅝", 5x11 Rows, Trim 1⅝".

No.		List Per Dozen
177	Heavily Filled	$9.20



Painters use this brush extensively in place of a bristle duster. It gives excellent service for shop use, for removing chips and borings from machine tools.

2½"x1⅛", 4x10 Rows, Trim 2½".

No.		List Per Dozen
1778		$6.00



This is one of the best selling types. The wire is longer and more flexible than in the other styles, making No. 1780 preferred as a general purpose brush.

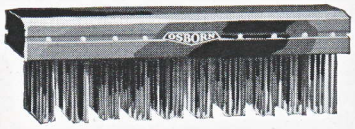
7¼"x2¼", 6x19 Rows, Trim 1¾".

No.		List Per Dozen
1780		$6.50

"Trim" means length of wire clear of the block.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN STEEL WIRE SCRATCH BRUSHES



This is the most popular Block Brush on the market. Made of our specially drawn and tempered flat steel wire, it gives excellent service.

Solid Block, 7¾"x2¾", 5x10 Rows.

No.		List Per Gross
106	Trim 1½"	$60.00

OSBORN FLOOR SWEEPING BRUSHES



Specially Mixed Hair Body
High Grade Black Horse Hair Casing

This brush is one of the best in the Osborn line. It is recommended for any type of sweeping on smooth or comparatively smooth floors.

Natural Varnished Block, Staple Set, Trim 2¾".

No.	Length	List Per Dozen
530	12"	$32.00
531	14"	41.00
532	16"	45.00
533	18"	50.00
533S1	24"	74.00



Stiff Palmetto Fibre Center
Grey Tampico Fibre in Body
Pure Black Horse Mair Casing

Designed for heavy work. A stiff fibre center gives a cutting effect and body to the brush, while horse hair picks up the fine dirt.

Solid Block, Staple Set, Trim 3¼".

No.	Length	List Per Dozen
984	14"	$34.00
986	16"	38.00
988	18"	42.00
989	24"	54.00
990	30"	67.00
991	36"	81.00

OSBORN FLOOR SWEEPING BRUSHES



Mixed Tampico Fibre and Horse Hair
Red Block, Staple Set, Trim 2⅝".

No.	Length	List Per Dozen
4	14"	$24.00
6	16"	28.00
8	18"	32.00

Pure Black Horse Hair

This Brush gives excellent results on smooth wood or tile floors.

Red Block, Staple Set, Trim 2⅝".

No.	Length	List Per Dozen
14	14"	$36.00
16	16"	39.00
18	18"	43.00
24	24"	55.00

Selected Black Fibre

A handy pattern for garage or sidewalks and makes an ideal basement brush.

Red Block, Staple Set, Trim 2⅝".

No.	Length	List Per Dozen
856	14"	$27.00
857	16"	30.00
858	18"	33.00



Selected Palmyra Fibre

For sweeping garage or factory floors, sidewalks, or any type of rough work. The "Heavy Duty" brush will sweep cleaner and faster than brushes of other types.

Natural Varnished Block, Staple Set, Trim 4".

No.	Length	List Per Dozen
641	16"	$26.00
642	18"	29.00
645	24"	38.00
646	30"	45.00

"Trim" means length of stock clear of the block.

Handles for all Osborn Floor Brushes are included in List Prices, and Brushes are packed in Individual Containers (except the No. 641 "Heavy Duty" Line).

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN FLOOR SWEEPING BRUSHES



Mixed Grey Russia Bristle

This is an exceptional value in a popular priced Mixed Bristle Floor Brush.

Solid Red Polished Block, 2 Threaded Handle Holes, Set in Cement, Trim 3⅝", Polished Handle.

No.	Length	List Per Dozen
32	12"	$ 53.00
34	14"	60.00
36	16"	67.50
38	18"	75.00
39	24"	97.50
40	30"	120.00
41	36"	145.00

OSBORN WINDOW BRUSHES



The Oblong Pattern Window Brush is most popular for general use.

Natural Polished Block, 8½"x2½", Staple Set.

No.		List Per Dozen
90	White Tampico, 2½" Trim	$ 8.00
93	Grey Hair Body, Black Hair Casing, 2½" Trim	13.35

OBLONG CAR WASHER PATTERN



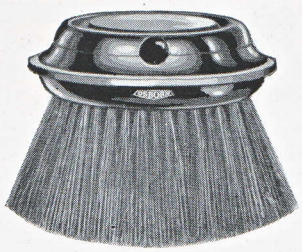
Electric Railways prefer this number because of its special design and long life. A selected grade of horse hair gives it stiffness and long wearing qualities.

Solid Red Polished Block, 9"x2⅝", 2 Handle Holes, Staple Set, Trim 2¼" on Wings, 2" on Body, Length Over All 13".

No.		List Per Dozen
70	Black Horse Hair, very full	$60.00

OSBORN WINDOW BRUSHES

HEAVY ROUND CAR WASHER PATTERN



The bristle in this brush is set in a waterproof cement eliminating possibility of the bristle falling out in service. The brush is equipped with a good quality rubber guard or bumper. It is usually preferred by Steam Railroads.

Solid Natural Polished Block, 5 15/16" Diameter, 2 Handle Holes, Trim 3⅜", Set in Waterproof Cement, Good Quality Rubber Bumper.

No.		List Per Dozen
78	Mixed Grey Russia Bristle	$75.00

OSBORN COUNTER OR BENCH DUSTERS



Natural Polished Handle, Staple Set.

No.	Length	Trim		List Per Dozen
581	8"	2½"	Black Horse Hair	$15.50
651	8"	2¾"	Mixed Fibre	11.00

PURE BLACK HORSE HAIR



This is a moderate priced brush for general purposes, especially suited for household, office or drafting room work.

Solid Natural Polished Handle, Staple Set.

No.	Length	Trim	List Per Dozen
656	8"	2¼"	$12.00

"Trim" means length of stock clear of the block.

Handles or Poles are not included in prices of Window Brushes or Car Washers, and should be ordered as a separate item. Counter and Window Brushes are usually packed one-half dozen in a container.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

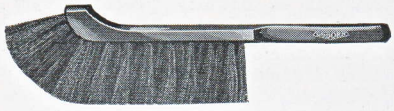
OSBORN COUNTER OR BENCH DUSTERS



Many uses will be found for this heavy, substantial duster, which is simple in design but strong in construction. The stock being compact on the brushing surface or face, gives long life to the duster.

Varnished Handle, Staple Set, Trim 2⅞".

No.		Length	List Per Dozen
322	Black Fibre	9"	$10.00
426	Black Hair	8"	15.00



This Brush is especially suited for use about lathes, and for brushing filings, borings and chips from machine tools.

Natural Finished Handle, Staple Set, Length of Brush Part 10", Trim 2".

No.		List Per Dozen
399	Grey Tampico	$7.50

Packed one dozen in container.

GREY TAMPICO FIBRE



This brush is made of stiff mixed fibre and is especially good for shop or factory dusting.

Solid Red Handle, Length Over All 13", Trim 2", 3 Rows at Handle, 4 Rows at Tip.

No.	Length	List Per Dozen
377	7"	$6.00
378	8"	7.00

Packed one dozen in container.

OSBORN SANITARY BRUSHES



Wire Stem, Trim 2¼" Diameter.

No.		List Per Dozen
168	White Tampico Fibre	$5.00

OSBORN SANITARY BRUSHES

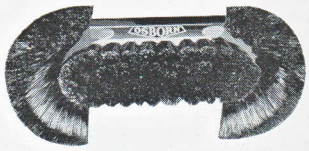


This Wood Handle Sanitary Brush is the highest type made for this purpose. The material used in this brush is woven into spiral grooves in a substantial manner, and with proper care will last a long time.

Brush Part 3½" Diameter, 5½" Long, Length Over All 30".

No.		List Per Dozen
330	Grey Tampico Fibre	$8.15

OSBORN CAN SCRUBS

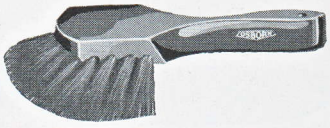


This is unquestionably the most serviceable can brush on the market. The flaring wings make it possible to get into the corners, insuring an absolutely clean can with the least possible labor.

Solid Block, Staple Set, Very Full.

No.		List Per Gross
08	Stiff Palmetto Fibre, width of face 5", length of face 10"	$75.00

OSBORN HANDLED SCRUBS



Staple Set, Brush Part 4"x5".

No.		List Per Dozen
416	Palmetto Fibre, length over all 10"	$5.35

WITH LONG HANDLE

This is the same as No. 416, except for a longer handle.

No.		List Per Dozen
417	Stiff Palmetto Fibre, length over all 21½"	$8.75

"Trim" means length of stock clear of the block.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN HAND BRUSHES



Designed as a finger-nail brush, this number has been found useful for many other purposes.

Staple Set, White Tampico Fibre.

No.		List Per Dozen
851	4 rows, block 5" long	$0.75

OSBORN SCRUB BRUSHES



Stiff White Tampico Fibre.

No.		List Per Dozen
738	Hardwood Block 10" long, 6 rows wide in body, 7 rows in wings	$3.50



Jim, Jack and Jerry are extra full and stiff Scrubbing Brushes. They are suitable for any heavy duty work and are standards for professional scrubbing.

Hardwood Blocks, 5 Rows Wide, Selected Palmetto Fibre. Stiff Serviceable Brushes that Will Not Soften in Water.

No.		Length of Block	List Per Dozen
675	*Jim*	6"	$3.55
676	*Jack*	8⅛"	4.20
677	*Jerry*	9⅞"	4.80
652	White Tampico	8⅛"	3.00
673	Palmyra	8"	2.70

OSBORN WOOD HANDLE RADIATOR BRUSHES



2 Rows, Trim 2".

No.		List Per Dozen
05	Black Hair, length of brush part 9", length over all 32"	$8.75

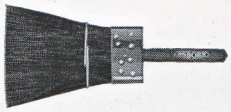
OSBORN WHISK BROOMS



The "Sixty-Nine" Whisk is well made of selected bassine fibre. An excellent machinists' whisk. It is also useful in battery service stations and around the automobile.

Length Over All 10".

No.		List Per Gross
69	Selected Bassine	$40.00



Used extensively for brushing chips and general dusting about lathes and other machinery. The fibre is firmly held in the metal band and is further reinforced with a heavy wire binding.

Length Over All 11"

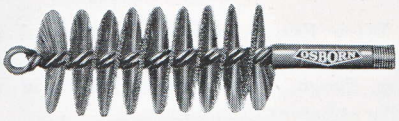
No.		List Per Dozen
59	Stiff, good quality Bassine	$3.85

OSBORN FLUE BRUSHES

FIGURE "N" FLEXIBLE HANDLE



No.	Diam.	Length of Brush Part	Handle	List Per Hundred
102	3"	6"	5-ft.	$50.00
107	4"	6"	5-ft.	55.00
112	5"	6"	5-ft.	60.00



No.		List Per Inch
192	Single Spiral Flat Steel Wire, brush part 5" long, made any diameter from 1" to 6"	$0.45
196	Single Spiral Round Steel Wire, brush part 5" long, made any diameter from 1" to 6"	0.35
197	Double Spiral Round Steel Wire, brush part 5" long, made any diameter from 1" to 6"	0.40

"Trim" means length of stock clear of the block.

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OSBORN FLUE BRUSHES

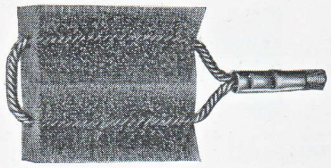


FIGURE "K"

No.		List Per Hundred
5346	1⅝" thick, 4" wide, brush part 4½" long, fitted with ¼"x2½" nipple	$90.00

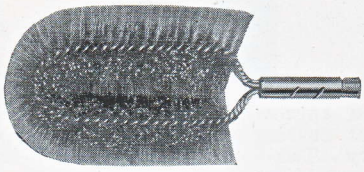
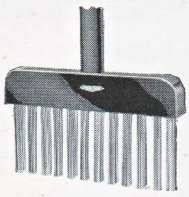


FIGURE "Y"

No.		List Per Hundred
5417	1¾" thick, 4" wide, brush part 5½" long, fitted with ¼"x2½" nipple	$100.00

OSBORN FLAT WIRE TRACK BROOMS



A Wire Broom is often preferred to the fibre snow and switch broom for cleaning curves, frogs and switches. This is an unusually substantial number.

Solid Hardwood Block 11"x1⅝", 3 Rows Wide, Tempered Flat Steel Wire, Trim 4½".

No.		List Per Dozen
183	Plain Handle, 48" long	$16.00
184	Chisel Handle, 51" long	18.00

Our Brooms are usually Packed One Dozen to a Bundle.

OSBORN UPRIGHT FIBRE BROOMS

Admittedly fibre brooms have left much to be desired and broom manufacturers have long searched for the right design. Osborn has developed and perfected a seamless steel cap which makes possible an unusual combination of desirable qualities into a unit broom. This was accomplished by Osborn after months of experiment and tests based on more than thirty years' experience.



The one-piece seamless steel cap makes possible a saving in weight, and actually makes the Osborn Fibre Broom more sturdy and almost indestructible.

Long wear is assured by the use of full weight specially prepared Bass fibre which combines the right flexibility with toughness and durability. The correct flare, trim and balance make sweeping easy and thorough.

COARSE BROOM

This broom is designed for track and switch cleaning, and snow sweeping. The fibre is supported by a wire band.

	List Per Dozen
Coarse	$25.00
Coarse, with Chisel Handle	28.80

MEDIUM BROOM

For general factory sweeping this broom is most popular. Twine sewing supports the fibre.

	List Per Dozen
Medium	$22.80

FINE BROOM

A broom that is exceedingly good for light work. Twine sewing supports the fibre.

	List Per Dozen
Fine	$21.60

"Trim" means length of stock clear of the block.

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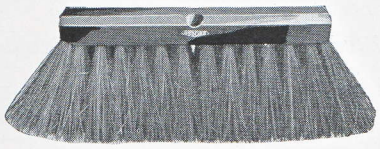
OSBORN PUSH BROOMS

Osborn Push Brooms are made specifically for the job to be done. This is the reason for their marked efficiency, economy and widespread popularity.

Whether the work requires a fine, close sweeping material or a coarse, heavy-duty bamboo or rattan, Osborn has a better-wearing broom to fit the need.

Osborn Push Brooms are accepted as the best for mills, factories, municipalities, railroad shops and yards, street cleaning, and everywhere that economy and efficiency are carefully considered.

CORPORATION STYLE



The No. 500 Push Broom is demanded by hundreds of street departments. The best general purpose broom made.

Genuine African Bass

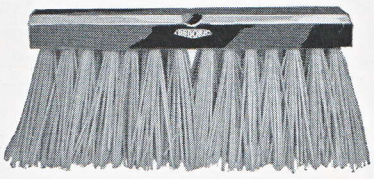
No.		List Per Dozen
500	Block 16x3½", 5 rows, Trim 6", sweep of broom 22½", large flare	$17.00



For real service, the African Bass Push Broom is the highest grade.

African Bass. Trim 6", Solid Block.

No.	Block	Rows Wide	List Per Dozen
486	14"x3 1/16"	4	$14.00
487	16"x3 1/16"	4	15.00



Made of selected round Reed, Osborn Rattan Brooms will be found of a high quality.

Selected Round Rattan, Trim 6", Solid Block.

No.	Block	Rows Wide	List Per Dozen
271	14"x3 1/16"	4	$12.00
277	16"x3½"	5	15.00
282	16"x4"	6	17.00

Split Bamboo, Trim 7", Solid Block.

0271	14"x3"	4	$ 9.00
0277	16"x3½"	5	11.00



The flared ends of this broom enables the user to sweep close to curbing or walls without destroying the shape of the broom. It is also largely used as a stable broom.

Medium Heavy, Tempered Flat Steel Wire, 6 Rows Wide, Trim 5".

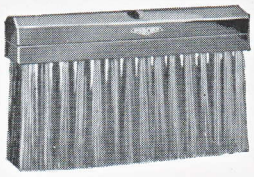
No.	Block	List Per Dozen
114	12"x2½"	$20.00
115	14"x2½"	22.00

"Trim" means length of stock clear of the block.

Handles for Push Brooms are not included in Prices, and should be ordered as a separate item. List prices of Handles are listed on Page 12.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN PUSH BROOMS



This Flat Wire Push Broom is made with selected hardwood block, substantial in size and neatly finished. It is filled with tempered flat steel wire, drawn for this purpose, and gives excellent results in use. Contractors like it for street paving and street repair use.

Made of Flat Wire.

No.	Block	Trim	Rows Wide	List Per Dozen
120	12"x2⅜"	5"	4	$15.00
121	14"x2⅜"	5"	4	17.00
122	16"x2⅜"	5"	4	19.00



This Round Steel Wire Push Broom is in large demand for scrubbing cement floors, cellars, yards, etc., as well as for sweeping on rough wood or stone floors.

Tempered Fine Round Steel Wire.

No.	Block	Trim	Rows Wide	List Per Dozen
141	12"x2½"	3½"	8	$21.00
142	14"x2½"	3½"	8	25.00

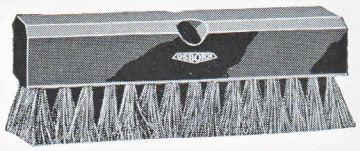
OSBORN PUSH BROOM HANDLES

As a trade practice, handles are not included in prices on push or upright brooms, and should always be ordered as a separate item.

First Grade, Selected Hardwood Lumber, Free From Knots.

No.		List Per Dozen
128	4⅓ ft. long, 1⅛" diameter	$1.60

OSBORN FLOOR OR DECK SCRUBBING BRUSHES



Floor scrubs for use with long handles provide a convenient method of scrubbing store, office, or basement floors, and are largely used about dairies, packing plants, paper mills, and in other places where the floors must be kept scrubbed or mopped up at frequent intervals.

Solid Block 9½"x2⅝", 6 Rows, Staple Set, Trim 1⅝".

No.		List Per Dozen
420	Palmyra Fibre	$6.25

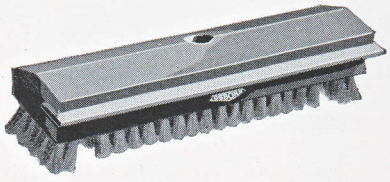
Solid Block 9⅞"x2⅞", 6 Rows, Staple Set, Trim 1¾".

396	Palmyra Fibre	$ 9.20
397	Palmetto Fibre	11.70



Solid Block 12"x3⅜", 7 Rows, Staple Set, Trim 1½".

No.		List Per Dozen
367	Palmyra Fibre	$10.00
368	Palmetto Fibre	14.20



This is the type usually preferred for household use. The scraper is made of a good grade of 3-ply rubber packing. A pure rubber scraper can be furnished in quantity on special orders at additional cost.

Solid Block 12"x3", 6 Rows, Staple Set, Trim in Body 1", in Wings 1¼".

No.		List Per Gross
360	Tampico Fibre	$140.00
359	Genuine Palmetto Fibre	160.00

"Trim" means length of stock clear of the block.

Handles for Push Brooms and Floor or Deck Scrubbing Brushes are not included in Prices, and should be ordered as a separate item. List Prices of Handles are listed on this page.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WIRE WHEEL BRUSHES

Osborn Wire Wheel Brushes are constantly recommended to solve problems of the trade, as Osborn Engineers after extensive research and experiments have developed and designed the right wire wheel brush for every use.

All Wire Wheel Brushes in the Osborn Line are made from specially drawn and tempered wire to give better service and longer wear.

The W. & M. Gauge is used as our standard. The sizes in the following table are most generally called for:

No. of Gauge	24	25	26	30	32	33	34	35	36
Diam. in Inches	.023	.020	.018	.014	.013	.011	.010	.0095	.009

MASTER WIRE WHEEL BRUSH



The Osborn Master Wire Wheel Brush is built as a complete unit. The assembly of steel sections are firmly fastened between two gripping steel face plates. These face plates are brought together and fastened with 8 clamping members under 7,000 pounds pressure. The Master Wheel is made in 4" to 15" in diameter with standard 2" opening. The adjustment to fit any size of shaft is secured by use of adapters, with steel spring flanges which snap them into place. A set of adapters to fit your size of arbor is included with each wheel.

No.	Diam.	Width Face	No. Sections	Inside Diam.	List Each
150	15"	2½"	6	2"	$9.00
151	12"	2"	5	2"	8.00
152	10"	1¾"	5	2"	6.00
153	8"	1½"	4	2"	3.60
154	6"	1"	3	2"	3.50
157	4"	¾"	2	2"	3.25

MONITOR WIRE SECTION



Monitor Sections provide a convenient and practical method of building a wheel of any desired width of face without the use of a hub. Each section is a complete wheel encased between two steel discs, securely welded together, and can be mounted directly on the shaft or spindle and used alone, or with other sections.

No Hubs Necessary

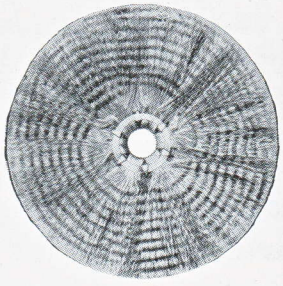
No.	Diam.	Diam. Face Plates	List Per Hundred
3356	15"	6"	$185.00
3444	12"	5"	170.00
3532	10"	5"	145.00
3616	8"	4"	100.00
3910	6"	3"	90.00

When ordering Master Wheels or Monitor Sections, please tell size of arbor hole.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WIRE WHEEL BRUSHES

RIEHL ALL-WIRE SECTION



Principles under which the Osborn Riehl All-Wire Section is constructed makes it possible to put more wire in this type than has heretofore been practicable. The section is designed for use without hubs. Repeated tests have demonstrated conclusively that the Osborn Riehl Section will outwear any other type of wire section. While slightly higher in price than most designs, fewer Osborn Riehl Sections are required to provide a given width of face. The Section measures about ⅜" thick. An Osborn Riehl Section wears down more slowly, and as it wears down—does not break off.

The smaller sizes are usually filled with fine grades of tempered steel wire. They make excellent brushes for platers' use, for manufacturers of art metal goods, band instruments and builders' hardware.

No.	Diam.	Size Wire	List Per Section
1617	3"	.003	$1.65
		.004	1.50
1618	4"	.003	1.80
		.004	1.65
		.014	1.50
1619	5"	.004	1.80
		.005	1.70
1620	6"	.006	1.65
		.0075	1.60
		.010	1.50

No. 1617 made with arbors up to ½" and No. 1618 to No. 1621 with arbors up to 1".

These are the coarser steel wire sections, made in the larger diameters, which are particularly suitable for heavy brushing, buffing, or tearing down work.

No.	Diam.	Size Wire	List Per Section
1621	7"	.006	$1.70
		.0075	1.65
		37 (.0085)	1.60
1622	8"	35 (.0095)	1.45
1623	10"	34 (.010)	2.05
1624	12"	33 (.011)	2.25
1625	15"	30 (.014)	2.50

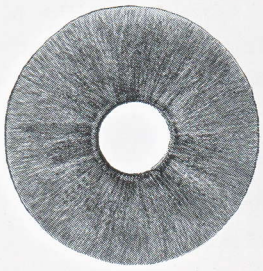
No. 1622 to No. 1625 made with arbors up to 1¼".

When ordering Riehl All-Wire Sections, specify the size of Arbor Hole desired.

Arbor Holes under 1" diameter are usually made with Leaded Centers.

OSBORN WIRE WHEEL BRUSHES

ECONOMY WIRE SECTION



The Economy Wheel is in general use for cleaning, buffing or brushing operations. This is one of the oldest types of wire wheel brushes and was originated by Osborn. The special grades of wire and the proper application of manufacturing principles in the construction explain why the Osborn Economy Wheel gives better service than other brushes of this type. The sections are held either with a Malleable Iron Hub with dividing rings, or the Interlocking Economy Hub.

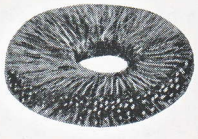
ECONOMY STEEL WIRE SECTION OR FILLER

No.	Diam. Section	Inside Diam. of Section	Sections Per Set	For Hub No.	List Per Set
3314	15"	4½"	6	50C or 166	$9.00
3411	12"	3⅜"	5	53C or 155	7.00
358	10"	3⅜"	5	54C or 155	5.00
364	8"	2¾"	4	55C or 144	3.00
390	6"	2"	4	57C or 134	2.75

Osborn Economy Hubs and Sections are always sold separately. Above list prices do not include Hubs.

OSBORN WIRE BRUSHES FOR PORTABLE MACHINES

ECONOMY TYPE STEEL WIRE SECTION



Made of Special Analysis Wire with $\frac{9}{16}$" Hole, Can Be Built Into Wheels Up to 2" Width of Face. Used on Portable Equipment for Buffing the Inside of Castings and Similar Operations.

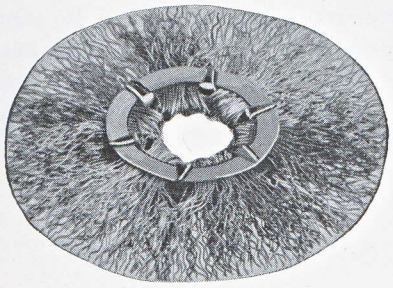
No.	Diam.	Size Wire	List Per Hundred
5648	2"	30 (.014)	$50.00

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WIRE BRUSHES FOR PORTABLE MACHINES

The ever increasing popularity of portable grinding machines and flexible shaft equipment is opening new fields for the use of wire brushes. The sizes which are shown below represent a few of the developments in this line. There is no limit to the styles of brushes which can be used on this type of equipment. If a quantity is desired on special equipment, a quotation will be given if detailed information as to the intended purpose is submitted.

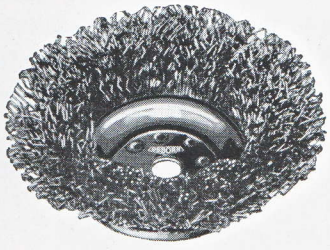
RIEHL COARSE WIRE SECTION



Steel Wire

No.	Diam.	Size Wire	List Per Hundred
4060	4½"	25 (.020)	$ 88.00
4061	5"	25 (.020)	92.00
4063	6"	25 (.020)	105.00

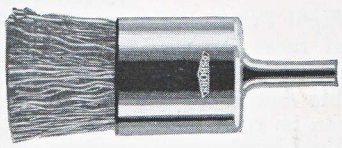
COARSE WIRE CUP BRUSH



5" Diameter, Cup Shaped, Metal Back, Special Extra Coarse Wire Extending 1¾" from Binding. An Exceptional Brush for Use On Portable Machines for Rust and Scale Cleaning.

No.	List Each
7678	$5.00

END ATTACHMENT BRUSH



This brush is the result of many years of experience. It is made of special analysis wire, firmly gripped in a socket made to fit the ¼", ⅜" or ½" Electric Motor, Air Motor, or Flexible Shaft. Will remove quickly and easily the hardest carbon deposits on cylinders and valve stems. It is also excellent for removing rust, paint, burrs, etc., from any part of the engine or car.

No.	Diam.	List Each
98	¾"	$2.50
99	1"	3.00

CIRCULAR ATTACHMENT BRUSH

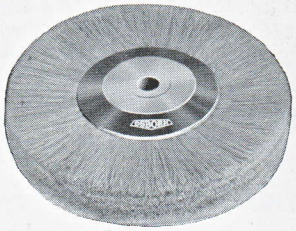


This brush is made similarly to the No. 98 End Brush and is particularly adapted for cleaning valve seats, recesses, combustion chambers, and other places where a small Circular Brush can be used to advantage. Made of special analysis wire and for long life and efficient work.

No.	Diam.	List Each
68	1½"	$2.20
69	3"	3.20

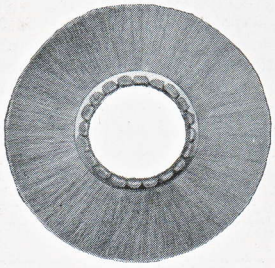
List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN RIEHL TRIUMPH TAMPICO WHEELS



The Riehl Triumph Tampico Wheel is composed of three or more sections (according to width face desired) mounted on two-piece, adjustable and self-locking aluminum hub, which can be refilled with new sections when the original brush parts are worn out.

There are no wooden parts to check or split when used on wet work. The aluminum hub is light in weight and designed to compress the Tampico into a compact brushing face.



TRIUMPH WHITE TAMPICO SECTION

No.	Outside Diam.	For Hub No.	Inside Diam.	List Per Hundred
1510	6″	33	1¾″	$53.00
1513	8″	74	2¼″	69.00
1516	10″	540	3¼″	80.00
1518	12″	63-64 65-66	4⅜″	95.00



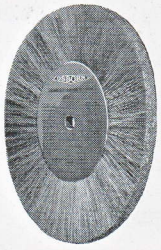
RIEHL ALUMINUM HUB

When ordering, state size arbor hole desired.

No.	Diam. Face Plates	For No. of Sections	Width Face	For Section No.	List Each
33	3″	3	1½″	1510	$2.00
74	4″	4	2″	1513	3.00
540	5″	4	2″	1516	5.00
63	6″	3	1½″	1518	5.50
64	6″	4	2″	do	6.00
65	6″	5	2½″	do	6.50
66	6″	6	3″	do	7.00

MONARCH TAMPICO SECTION

The Monarch White Tampico Section is designed to meet the need for individual sectional units which could be used without a hub and built to any width of face. It is built on the same principles as the "Triumph" Section except that a bushing or center makes it possible to use one or more sections according to the capacity of the shaft. The Section is made as a standard in "B" or medium grade White Tampico. When desired, it can be furnished with finer or coarser White or Grey Tampico.



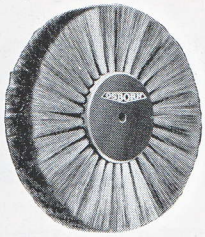
MONARCH WHITE TAMPICO SECTION

No.	Diam.	Width	Diam. of Bushing	List Per Hundred
4067	8″	7/16″	2¼″	$100.00
4068	10″	7/16″	3¼″	110.00
4069	12″	7/16″	4⅜″	125.00
4019	12″	7/16″	3¼″ extra heavy	135.00

When ordering, please be sure to specify the size of arbor hole desired, as they can be furnished in any size up to two inches diameter.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WOOD HUB FINE WIRE WHEEL BRUSHES



Platers and various metal finishers requiring wheel brushes made of very fine wire prefer this type. The sizes listed are carried in stock; other sizes cost more unless made in quantity.

Brass or Steel Wire

No.	Size Wire	Diam.	Rows	Diam. Hub	List Per Dozen
303-H	.004	3"	3	1"	$15.60
403-H	.004	4"	3	1½"	18.50
404-H	.004	4"	4	1½"	23.00
404-K	.005	4"	4	1½"	20.10
504-H	.004	5"	4	2"	30.80
504-K	.005	5"	4	2"	28.00
604-H	.004	6"	4	2½"	42.00
604-K	.005	6"	4	2½"	37.80
604-O	.006	6"	4	2½"	35.20

When ordering, please specify size of arbor hole, and state whether brass or steel wire is wanted.

OSBORN PLATERS' BRUSHES
PLATERS' LONG HANDLE BRUSH



Staple Set, Length of Brush Part 5½", Length Over All 12". White Tampico, Trim 1".

No.	Rows	Width of Block	List Per Dozen
262-A	3	⅞"	$3.35
263-A	4	1⅛"	3.70
265-A	6	1½"	5.00
Black China Bristle, Trim ⅞".			
263-D	4	1⅛"	$6.70
Extra Stiff Black China Bristle, Trim ⅞".			
262-K	3	⅞"	$7.10
263-K	4	1⅛"	9.20
265-K	6	1½"	11.25
Brass Wire Drawn, Trim 1".			
252	4	1⅛" Steel Wire	$10.45
253	4	1⅛" Brass Wire	10.45

OSBORN PLATERS' BRUSHES
COTTON POTASH BRUSH



Nothing but selected cord is used in this brush, making it preferred over other types for this reason.

Length of Brush Part 6", Length Over All 12".

No.	Rows	Width of Block	List Per Dozen
391	4	1 1/16"	$5.25

PLATERS' SHOE HANDLE BRUSH



Staple Set, Length of Brush Part 4½", Length Over All 10", 4 Rows Wide.

No.		Trim	List Per Dozen
278	Grey Tampico	1"	$5.00
274	Black China Bristle	⅞"	7.50

PLATERS' SCOURING BRUSH



This Platers' Scouring Brush is extra heavy and high grade, to meet the demand for heavily filled brushes.

Block 2⅜"x6½", 5x12 Rows.

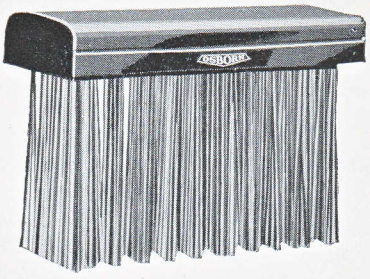
No.		Trim	List Per Dozen
634	White Tampico	1"	$5.00
Block 2⅝"x8", 6x15 Rows.			
638	White Tampico	1"	$6.70
644	Stiff Bassine	1¼"	7.00
741	Stiff Mixed Fibre	1¼"	8.00

"Trim" means length of stock clear of the block.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WIRE CASTING BRUSHES

PLAIN CASTING BRUSH



Solid Block, .017x.059 Tempered Flat Steel Wire, 5 Wires Doubled Per Hole. 4x10 Rows, Block 7¼"x2¼".

No.	Trim	List Per Dozen
1	2"	$3.75
2	3"	4.25
3	4"	4.75
	5x10 Rows, Block 7¾"x2¾".	
5	2"	$4.50
6	3"	5.25
7	4"	6.00
8	5"	6.75

BRIDLED CASTING BRUSH



Solid Block, .017x.059 Tempered Flat Steel Wire, 6 Wires Doubled Per Hole.

No.	Trim	Rows	Block	List Per Dozen
23	4"	4x10	7¾"x2¼"	$7.25
27	4"	5x10	7¾"x2¾"	8.75
28	5"	5x10	7¾"x2¾"	9.60

OSBORN MOULDERS' BRUSHES

MOULDERS' SOFT BRUSH



This is our most popular type of soft brush. It is on a convenient shaped block, and filled with a good grade of horse hair.

Hardwood Block 9"x1⅛", Staple Set.

No.		List Per Dozen
250	Pure Black or Grey Hair, Trim 2⅞", 4 rows wide	$12.95



Solid Block, 5 Rows Wide, Staple Set.

No.		Trim	Block	List Per Dozen
205-S	Pure Black Hair	3¼"	8⅜"x2"	$12.10
205	Pure Black Hair	3½"	9⅞"x2"	15.00



Square Ends, Solid Block, Rocker Face. 6 Rows, Trim 1⅛".

		List Per Dozen
204-T	Mixed Black Horse Hair	$11.00
204	Pure Grey or Black Hair	12.50

"Trim" means length of stock clear of the block.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN PAINT AND VARNISH BRUSHES

The Osborn line of Paint and Varnish Brushes listed in this section is a carefully selected assortment of practical tools for long and satisfactory service. With the exception of two or three cheap numbers, the line is fully guaranteed. Every brush bears the Osborn Trade Mark and is sold with the honest belief that it is a perfect article.

Every Osborn Paint or Varnish Brush (except a few strictly price numbers) is built on a quality basis. Pure bristle is used—vulcanized in rubber. The real question is how good and not what price, and so it pays to specify Osborn Brushes as a matter of real economy in the long run.

To do good work, a brush must have the proper shape. Special care is given to the selection of types of bristle which will naturally cup inward, which makes the brush easy to break in, hold more paint or varnish, and do a smoother job of finishing.

Each brush is made for a given purpose. Specifications have been developed by Osborn's brush experts, and the construction is as nearly perfect as the experienced brush makers in Osborn's paint brush factory can make it. Osborn Brushes will stand the test of hard and continued service by the most exacting user.

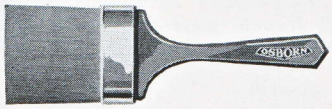
NO. 400 FLAT VARNISH BRUSH



Pure Black China Bristle, Triple Thick, Chiseled, Nickeled Ferrule, Natural Panel Handle, Vulcanized in Hard Rubber; Very Full; Practical Brush for Painting or Varnishing.

Size	Length	List Per Dozen
1"	2 1/16"	$ 5.40
1½"	2¼"	8.40
2"	2½"	11.25
2½"	2¾"	15.60
3"	3"	21.00
3½"	3¼"	27.00
4"	3½"	30.00

NO. 405 FLAT VARNISH BRUSH



Extra Quality Pure Black China Bristle, Nickeled Seamless Steel Ferrule, Natural Polished Handle, Vulcanized in Hard Rubber; Excellent Brush for All-around Use; Guaranteed for Use in Hot Glue, Paint or Varnish.

Size No.	Size	Length	List Per Dozen
2	1⅝"	2⅛"	$ 7.50
3	2⅛"	2⅜"	12.40
4	2⅝"	2⅝"	15.25
5	3⅛"	2⅞"	17.50

"Length" means length of bristle clear of the ferrule.

Osborn Paint Brushes are usually packed one dozen in a container.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN FLAT VARNISH BRUSHES



NO. 447 FLAT VARNISH BRUSH

Pure Black China Bristle, Chiseled, Nickeled Ferrule, Natural Panel Handle, Vulcanized in Hard Rubber; Splendid Jobbing Value.

Size	Length	List Per Dozen
1"	2 1/16"	$ 4.00
1½"	2 1/16"	4.80
2"	2 1/16"	5.70
2½"	2⅜"	7.20
3"	2⅜"	11.00

NO. 448 XX FLAT VARNISH BRUSH

Pure Black China Bristle, Double Thick, Chiseled, Nickeled Ferrule, Natural Panel Handle, Vulcanized in Hard Rubber; Very Elastic Brush, Suitable for Fine Work.

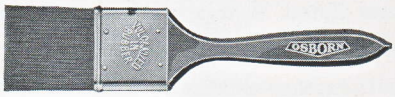
Size	Length	List Per Dozen
1"	1¾"	$ 5.00
1½"	2"	6.60
2"	2¼"	9.40
2½"	2½"	11.80
3"	2¾"	15.60

NO. 542 XXX FLAT VARNISH BRUSH

Pure Black China Bristle, Triple Thick, Chiseled, Nickeled Ferrule, Natural Panel Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
1"	2 1/16"	$ 5.25
1½"	2⅛"	7.00
2"	2⅜"	10.40
2½"	2⅝"	13.50
3"	2⅞"	17.50

OSBORN FLAT VARNISH BRUSHES



NO. 453 FLAT VARNISH BRUSH

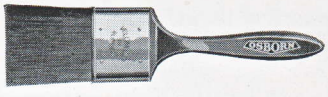
Pure Black China Bristle, Single Thick, Natural Varnished Handle, Vulcanized in Hard Rubber

Size	Length	List Per Dozen
1"	1⅞"	$1.60
1½"	1⅞"	2.50
2"	1⅞"	3.20
2½"	2⅛"	4.50
3"	2⅛"	5.40

NO. 444 FLAT VARNISH BRUSH

Pure Black China Bristle, Chiseled, Natural Varnished Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
1"	2 1/16"	$ 3.25
1½"	2 1/16"	4.50
2"	2 1/16"	5.50
2½"	2⅜"	6.75
3"	2⅜"	10.50
4"	2⅞"	20.00



NO. 401 XXX FLAT VARNISH BRUSH

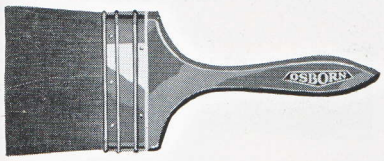
Pure Black China Bristle, Triple Thick, Chiseled, Nickeled Ferrule, Natural Beaver Tail Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
1"	2¼"	$ 5.70
1½"	2½"	8.40
2"	2¾"	11.80
2½"	3"	17.20
3"	3¼"	23.60

"Length" means the length of bristle clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WALL BRUSHES



NO. 479 WALL BRUSH

Black Mixed Bristle, Nickeled Ferrule, Natural Varnished Handle; Low Priced Brush.

Size	Length	List Per Dozen
2½"	2⅝"	$ 6.30
3"	2⅝"	7.30
3½"	2⅞"	9.50
4"	2⅞"	11.25

NO. 480 WALL BRUSH

Pure Black China Bristle, Nickeled Ferrule, Natural Varnished Handle, Vulcanized in Hard Rubber; Very Popular; Low Priced.

Size	Length	List Per Dozen
2½"	2⅛"	$ 6.90
3"	2⅜"	8.40
3½"	2⅝"	11.00
4"	2⅞"	14.00

NO. 437 WALL BRUSH

Pure Black China Bristle, Nickeled Ferrule, Natural Varnished Handle, Vulcanized in Hard Rubber; Very Full; Practical Brush for All Heavy Work.

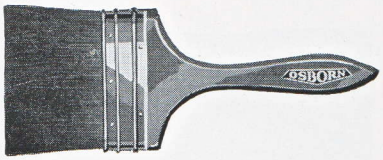
Size	Length	List Per Dozen
3"	3"	$16.50
3½"	3¼"	22.75
4"	3½"	32.00

NO. 438 WALL BRUSH

Pure Black China Bristle, Nickeled Ferrule, Natural Varnished Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
2½"	2⅜"	$ 8.20
3"	2⅝"	10.00
3½"	2⅞"	13.50
4"	3⅛"	17.50

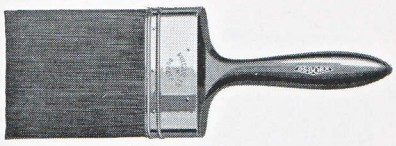
OSBORN WALL BRUSHES



NO. 434 WALL BRUSH

Pure Black China Bristle, Nickeled Ferrule, Natural Varnished Handle, Vulcanized in Hard Rubber; Sell Well for Home or Industrial Use.

Size	Length	List Per Dozen
3"	2⅞"	$12.80
3½"	3⅛"	16.00
4"	3¼"	23.50
4½"	3½"	30.00
5"	3¾"	36.00



NO. 435 WALL BRUSH

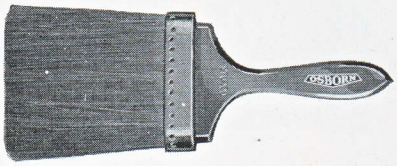
Pure Black China Bristle, Nickeled Ferrule, Natural Varnished Beavertail Handle, Vulcanized in Hard Rubber; Heavily Filled; Popular Seller.

Size	Length	List Per Dozen
3"	3½"	$29.20
4"	4"	44.50

"Length" means the length of bristle clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WALL AND STUCCO BRUSHES



NO. 507 STUCCO WALL BRUSH

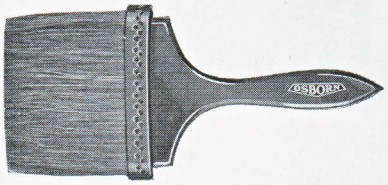
Pure Black China Bristle, Leather Bound, Natural Varnished Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
4"	4¼"	$56.00
4½"	4½"	72.50

NO. 508 STUCCO WALL BRUSH

Pure Black China Bristle, Leather Bound, Natural Varnished Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
4"	4¾"	$75.50
4½"	5"	85.00

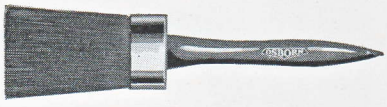


NO. 501 WALL BRUSH

Good Grey Russia Bristle, Leather Bound, Double Nailed, Natural Varnished Handle; Can't Be Beat for Structural Iron Painting; also Fine for Barrel Painting.

Size	Length	List Per Dozen
4"	3⅞"	$45.00
5"	3⅞"	52.00
6"	3⅞"	63.00

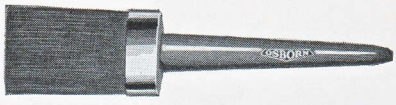
OVAL VARNISH OR PAINT BRUSHES



NO. 441 OVAL VARNISH OR PAINT BRUSH

Pure Black China Bristle, Chiseled, Nickeled Ferrule, Vulcanized in Hard Rubber; Good Brush.

Size	Diam.	Length	List Per Dozen
1-0	1⅝"	2⅝"	$10.00
2-0	1 11/16"	2¾"	12.00
3-0	1¾"	2⅞"	14.00
4-0	1 13/16"	3"	16.00
5-0	1⅞"	3⅛"	18.00
6-0	1 15/16"	3¼"	20.00
7-0	2"	3⅜"	24.00
8-0	2 1/16"	3½"	28.00
9-0	2⅛"	3⅝"	32.00



NO. 1922 OVAL VARNISH OR PAINT BRUSH

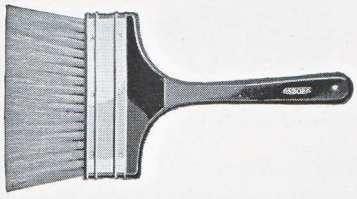
Pure Black China Bristle, Chiseled, Nickeled Ferrule, Varnished Oval Handle, Vulcanized in Hard Rubber; Flat Oval with Long Stock; Good Practical Brush.

Size	Diam.	Length	List Per Dozen
2	2"	2 11/16"	$14.00
4	2¼"	2 15/16"	17.00
6	2¼"	3 3/16"	19.00
8	2⅜"	3 7/16"	26.00
10	2⅝"	3 11/16"	38.00

"Length" means length of bristle clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

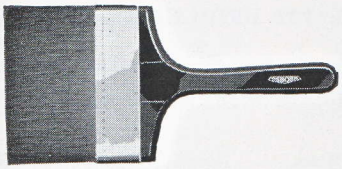
OSBORN KALSOMINE BRUSHES



NO. 647 KALSOMINE BRUSH

Choice Fine White Fibre, Free from Coarse Strands, Metal Band, Plain Handle; Low Priced Whitewash or Kalsomine Brush.

Size	Length	List Per Dozen
6"	3⅜"	$ 8.20
7"	3⅜"	9.20
8"	3⅜"	10.50



NO. 648 KALSOMINE BRUSH

Mixed Grey Center, Mixed White Casing, Tin Band, Varnished Handle; Low Priced Kalsomine Brush.

Size No.	Size	Length	List Per Dozen
6	6"	3½"	$17.50
7	7"	4"	21.80
8	8"	4"	25.00

NO. 661 KALSOMINE BRUSH

Mixed Black China Bristle, Vulcanized Rubber, Galvanized Band, Natural Varnished Handle; Splendid Value.

Size	Length	List Per Dozen
6"	3¾"	$44.00
7"	4"	60.00
8"	4¼"	81.00

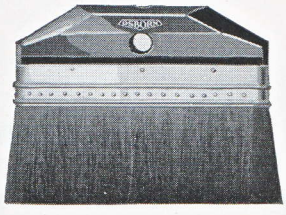
OSBORN WHITEWASH BRUSHES



NO. 631 WHITEWASH BRUSH

Selected White Fibre, Free from Coarse Strands, Metal Band, Red Polished Block, Staple Set.

Size	Length	List Per Dozen
6"	3⅜"	$5.50
7"	3⅜"	6.75
8"	3⅜"	7.75
9"	3⅜"	9.00



NO. 633 WHITEWASH BRUSH

Pure Black China Bristle, Tin Band, Natural Polished Block, Vulcanized in Rubber; Popular Brush with Real Merit.

Size No.	Size	Length	List Per Dozen
6	6"	2½"	$15.50
7	7"	2⅝"	20.00
8	8"	3"	26.00

"Length" means length of bristle clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN WHITEWASH BRUSHES

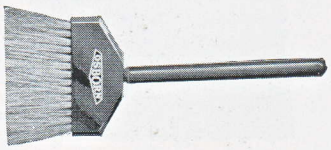


NO. 636 WHITEWASH OR ROOF BRUSH

Mixed Grey Bristle, Leather Bound, Double Nailed, Natural Polished Block; Excellent as a Roof Painting Brush.

Size No.	Size	Length	List Per Dozen
6	6"	3⅝"	$27.00
8	7"	3⅝"	31.00
10	8"	3⅝"	36.00
12	9"	3⅝"	42.00

OSBORN MASONS' ACID OR LIME BRUSHES



NO. 649 MASONS' ACID OR LIME BRUSH

Specially Prepared Tough White Fibre, Plain Wood Block, 11" Handle; Fine for Cleaning Stone and Stucco Work; No Metal to Corrode or Leather to Burn

Size	Length	List Per Dozen
6"	3⅜"	$7.20
7"	3⅜"	8.40
8"	3⅜"	9.50

OSBORN GLUE BRUSHES



NO. 108 FLAT GLUE BRUSH

Grey Russia Bristle, Copper Ferrule, Natural Varnished Handle, Vulcanized in Hard Rubber; Extra Quality Brush, Suitable for Cabinet or Patternmakers.

Size	Length	List Per Dozen
1"	1⅞"	$ 7.00
2"	2⅜"	15.50
3"	2⅞"	29.50



NO. 722 BRIDLED GLUE BRUSH

Grey Russia Bristle, Nickeled Ferrule, Plain Handle, Bridled; Excellent Glue Brush.

Size	Diam.	Length	List Per Dozen
10	¾"	1⅜"	$ 7.50
14	1"	2"	11.20
18	1¼"	2¼"	18.00



NO. 105 HEAVY ROUND GLUE BRUSH

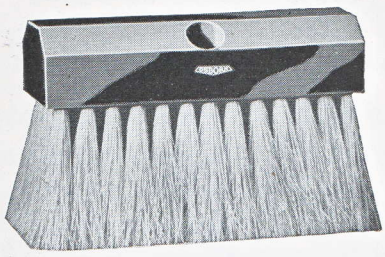
Pure Grey Russia Bristle, Tapered Copper Ferrule, Long Tapered Handle, Vulcanized in Hard Rubber; Strictly High-grade Brush; for Bookbinders' Use.

Size	Diam.	Length	List Per Dozen
8	1½"	2 9/16"	$18.50
10	1¾"	2¾"	26.00
12	2"	2⅞"	36.50
16	2½"	3¼"	60.00

"Length" means length of stock clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN ROOF BRUSHES

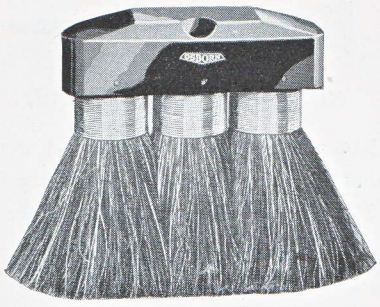


NO. 663 ROOFERS' TAR BRUSH

Selected White Tampico Fibre, Solid Hardware Block 3"x7", Staple Set; Good Full Brush.

Size No.	Length	List Per Dozen
10	3⅜"	$8.75

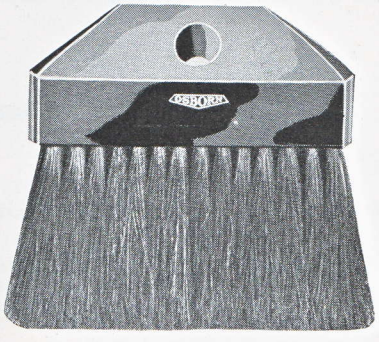
OSBORN ROOF BRUSHES



NO. 683 ROOF BRUSH

Grey Tampico Fibre, Round Ferrules, Shellacked Block.

Size	Trim	List Per Dozen
3 Knot	3½"	$18.00
4 Knot	3½"	23.50



NO. 672 ROOFERS' TAR BRUSH

Selected Black Tampico Fibre, Solid Hardwood Block 1 13/16"x6¼", Staple Set; Equal in Fullness to a 3 Knot Brush.

No.	Length	List Per Gross
672	3½"	$125.00



NO. 666 ROOF BRUSH

Grey Tampico Fibre, Round Ferrules, Plain Block.

Size	Trim	List Per Dozen
3 Knot	3¼"	$12.00

"Length" means length of stock clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN SASH TOOLS



NO. 456 OVAL SASH TOOL

Pure Black China Bristle, Chiseled, Seamless Nickeled Ferrule, Natural Varnished Handle, Vulcanized in Hard Rubber; Very Practical Sash Tool.

Size	Width	Length	List Per Dozen
1	1/2"	1 7/16"	$ 3.00
2	9/16"	1 9/16"	3.30
4	13/16"	1 7/8"	4.00
6	1"	2"	4.75
8	1 3/16"	2 3/16"	7.00
10	1 5/16"	2 7/16"	9.00



NO. 606 TOMCO ROUND SASH TOOL

Pure Black China Bristle, Nickeled Ferrule, Plain Handle, Vulcanized in Hard Rubber; a Good Quality Sash Tool or a Splendid Oil Brush for Machinists.

Size	Diam.	Length	List Per Dozen
4	3/4"	1 7/8"	$ 4.00
6	7/8"	2 3/16"	5.80
8	1"	2 3/8"	7.60
10	1 3/16"	2 5/8"	10.50

NO. 505 SASH TOOL

Pure Black China Bristle, Plain Ferrule, Plain Handle, Vulcanized in Hard Rubber.

Size	Diam.	Length	List Per Dozen
6	7/8"	2 3/16"	$ 3.30
7	15/16"	2 1/4"	5.00
8	1"	2 7/16"	5.70
10	1 3/16"	2 3/4"	8.40

OSBORN SASH TOOLS



NO. 605 FLAT TRIMMER OR SASH TOOL

Pure Black China Bristle, Chiseled, Nickeled Ferrule, Long Plain Handle, Vulcanized in Hard Rubber; Good Brush for All Kinds of Work.

Size	Length	List Per Dozen
1"	2"	$4.60
1 1/2"	2 1/4"	6.80
2"	2 1/2"	8.80

OSBORN PAINTERS' DUSTERS

The Painters' Dusters are of a new type, made with aluminum blocks and vulcanized in hard rubber. Every Osborn Painters' Duster of this type is guaranteed against shedding.



NO. 925 PAINTERS' ROUND DUSTER

Bristle Casing, Grey Tampico Center, Natural Varnished Handle.

Diam.	Length	List Per Dozen
2 1/2"	4"	$22.30

NO. 926 PAINTERS' ROUND DUSTER

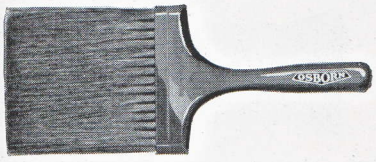
Black Bristle Casing, Grey Bristle Center, Natural Varnished Handle.

Diam.	Length	List Per Dozen
2 1/2"	3 3/4"	$27.10

"Length" means length of bristle clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN PAINTERS' DUSTERS



NO. 927 PAINTERS' FLAT DUSTER

Black Bristle Casing, Grey Bristle Center, Natural Varnished Handle.

Size	Length	List Per Dozen
4¼"	3¾"	$32.00

OSBORN GASOLINE BRUSHES



The Gasoline Brush is a long handled, vulcanized in rubber brush, of slightly different shape than the No. 180 Water Tool. Large quantities are sold for cleaning around automobiles.

Prepared Stiff Bristle, Tin Ferrule, Long Polished Handle, Vulcanized in Hard Rubber.

No.	Size	Length	List Per Dozen
179	2"	2⅝"	$15.00

OSBORN WATER TOOLS

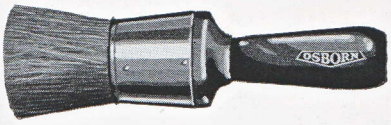


Here is an excellent brush for cleaning about the automobile. It is made of a stiff grade of bristle, vulcanized in a hard rubber setting, and not affected by gasoline, oil or water. It has a convenient grip and a long handle, and gets into the corners.

Specially Prepared Grey Bristle, Nickeled Ferrule, Vulcanized in Hard Rubber, Dome Top.

No.	Size	Diam.	Length	List Per Dozen
180	8	1"	2¾"	$13.00
	10	$1\frac{3}{16}$"	2⅞"	16.00

OSBORN STENCIL BRUSHES



NO. 575 STENCIL BRUSH

Pure Black Bristle, Zinc Ferrule, Varnished Handle; Good Value in a Low Priced Stencil Brush.

Size	Diam.	Length	List Per Dozen
4	⅞"	1⅛"	$ 4.20
8	1¼"	1½"	6.10

NO. 576 EXTRA STENCIL BRUSH

Pure Black China Bristle, Nickeled Ferrule, Polished Handle, Vulcanized in Hard Rubber; Full and Practical.

Size	Diam.	Length	List Per Dozen
4	1⅛"	1¼"	$10.80
8	1½"	1⅝"	14.40
12	1¾"	1⅞"	19.80

NO. 583 SOLID CENTER STENCIL BRUSH

Grey Bristle, Nickeled Ferrule, Varnished Handle, Vulcanized in Hard Rubber; Large Brush; Gives Splendid Service.

Size	Diam.	Length	List Per Dozen
14	2"	1⅞"	$21.75
16	2⅛"	2"	27.50
18	2¼"	2⅛"	31.00
20	2⅜"	2⅜"	39.50

OSBORN ARTISTS' BRUSHES OR BRISTLE FITCHES



NO. 599 FLAT ARTISTS' BRUSH

Pure Black China Bristle, Chiseled, Nickeled Ferrule, Polished Red Handle; Practical Tool.

Size	Length	List Per Dozen
¼"	⅞"	$2.25
½"	1⅛"	2.50
¾"	1¼"	3.00
1"	1⅝"	3.80

"Length" means length of bristle clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

OSBORN MARKING BRUSHES

NO. 610 ROUND MARKING BRUSH

Black Bristle, Plain Cedar Handle, Tin Ferrule.

Size	Diam.	List Per Dozen
2	1/8"	$1.20
4	7/32"	1.40
6	9/32"	1.60

NO. 607 ROUND MARKING BRUSH

Camel Hair, Medium Quality, Plain Cedar Handle, Nickeled Ferrule.

Size	Diam.	List Per Dozen
2	3/16"	$1.80
4	9/32"	1.90

OSBORN SOFT HAIR BRUSHES

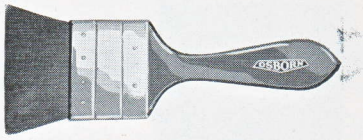


NO. 609 FLAT CAMEL HAIR LACQUER BRUSH

Fine Quality, Camel Hair, Tin Ferrule, Red Polished Handle.

Size	List Per Dozen
1/2"	$2.50
3/4"	3.80
1"	5.20

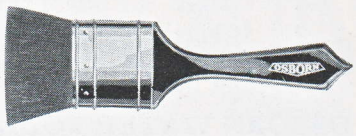
OSBORN SOFT HAIR BRUSHES



NO. 560 CAMEL HAIR MOTTLING BRUSH

Fine Quality, Camel Hair, Single Thick, Tin Ferrule, Plain Handle, Vulcanized in Rubber; Can Be Used in Color or Varnish; a Good Value for Foundry Use.

Size	Length	List Per Dozen
1/2"	15/16"	$ 4.00
1"	1 1/16"	5.80
1 1/2"	1 1/8"	7.80
2"	1 3/16"	11.50
2 1/2"	1 1/4"	17.50



NO. 562 CAMEL HAIR COLOR BRUSH

Fine Quality, Camel Hair, Double Thick, Brass Ferrule, Plain Handle, Vulcanized in Rubber; for Auto Finishing and Other High Quality Work.

Size	Length	List Per Dozen
1 1/2"	1 3/16"	$13.40
2"	1 1/4"	20.40
2 1/2"	1 3/8"	27.00

"Length" means the length of stock clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

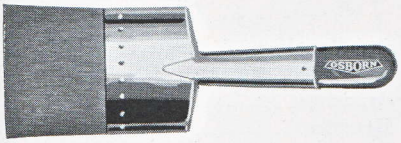
OSBORN SOFT HAIR BRUSHES



NO. 578 FITCH HAIR RADIATOR BRONZING BRUSH

Extra Quality Fitch Hair, Chiseled, Nickeled Ferrule, Plain Long Handle; Extra Fine Brush for This Work.

Size	Length	List Per Dozen
1½"	1 5/16"	$6.00
2"	1⅜"	7.25



NO. 569 FITCH FLOWING BRUSH

Good Quality, Single Thick, Chiseled, Tin Ferrule, Polished Handle, Vulcanized in Hard Rubber; the Right Quality for Furniture and Automobile Finishing.

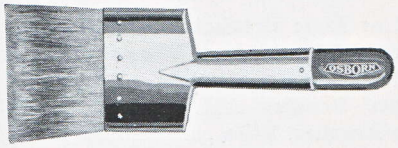
Size	Length	List Per Dozen
1½"	1½"	$11.00
2"	1⅝"	14.50
2½"	1¾"	19.20

NO. 573 OX HAIR FLOWING BRUSH

Extra Quality Ox Hair, Double Thick, Chiseled, Tin Ferrule, Polished Handle, Vulcanized in Hard Rubber.

Size	Length	List Per Dozen
1½"	1⅞"	$24.00
2"	2"	36.00
2½"	2⅛"	46.80

OSBORN SOFT HAIR BRUSHES



NO. 546 BADGER HAIR FLOWING BRUSH

Badger Hair, Double Thick, Chiseled, Tin Ferrule, Polished Handle, Vulcanized in Hard Rubber; First-class Flowing Brush for Cabinet or Auto Finishing.

Size	Length	List Per Dozen
1½"	1⅝"	$17.40
2"	1¾"	22.80
2½"	1⅞"	33.80



NO. 515 OX HAIR SIGN WRITERS' BRUSH

Selected Ox Hair, Chiseled, Nickeled Ferrule, Red Varnished Handle.

Size	Length	List Per Dozen
¼"	⅝"	$ 6.50
½"	¾"	9.40
¾"	1"	11.80
1"	1⅛"	16.00

"Length" means length of hair clear of the ferrule.

List Prices Are Inserted to Show Relative Values Only. Net Prices on Request.

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